



SLEDB-CL1B-MS-PA-12V Series Operation

Thank you for purchasing the Larson Electronics SLEDB-CL1B-MS-PA-12V LED Motion Alarm System with Horn. Follow the steps below for installing and maintaining the unit.

WARNING: Do not attempt installation until you are familiar with all warnings, precautions, and procedures outlined within this instruction sheet.

INSTALLATION PRECAUTIONS

- Do not install fixture in any classified location where the marked operating temperature exceeds the ignition temperature of the atmospheres.
- Consult fixture nameplate for the suitability ambient temperature shown on the nameplate.
- Refer to fixture nameplate for minimum supply wire temperature rating.
- Verify that the supply voltage agrees with fixture rating as indicated on nameplate.
- All local and national electrical/building codes must be followed when installing this fixture. For code interpretation, consult your local authority.
- Product must be intact and all cap threads fully engaged. Do not use if cracked or damaged.

INSTALLATION

We strongly recommend that only a licensed electrician install this product.

WARNING: Make sure that the power is disconnected before installing. This fixture is heavy and must be mounted to a surface that can structurally support the load. Secure the unit firmly to the surface. Failing to comply can result in breakage, allowing the fixture to fall, which can cause serious injury or death.

It is strongly suggested to use two licensed electricians to proceed with the final mounting of the fixture to avoid any possible personnel injury or damage to the fixture. Depending on mounting height and scaffolding, a hydraulic man-lift or two good quality ladders should be used.

WARNING: Check the fixture label to ensure correct input voltage and frequency!

There are mounting holes on either side of the unit for surface mounting to a wall, ceiling or any flat surface. Mount the unit in any location except horn skyward.

Run cable and wire the unit according to the labeled wiring. Adjust the motion sensor prior to energizing if required. Be sure to follow all safety protocols and codes for the location.

Use only voltage specified on product nameplate.

Motion Sensor Operation

Wiring the Unit

Connect **N**, **L** with power

Connect **N**, **L'** with load

*Voltage varies on unit purchased.



Dip Switches

The following settings can be adjusted with the dip switches on top of the unit. Be sure to power off the unit before making any changes in order for these settings to take effect.

SENS		TIME			LUX		
<input type="checkbox"/>							
1	2	3	4	5	6	7	8
2m	10S	15min	24H	100LUX			
<input type="checkbox"/>							
5m	1min	20min	10LUX	200LUX			
<input type="checkbox"/>							
8m	5min	25min	20LUX	300LUX			
<input type="checkbox"/>							
10m	10min	30min	50LUX	500LUX			

BLACK INDICATES DIP SWITCH

Sensitivity

Adjusts the sensitivity of the motion sensor.

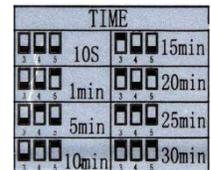
- 2 meters (6.5ft)
- 5 meters (16ft)
- 8 meters (26ft)
- 10 meters (33ft)



Time-Delay

Sets the on-time of the motion sensor.

- 10 seconds
- 15 minutes
- 1 minute
- 20 minutes
- 5 minutes
- 25 minutes
- 10 minutes
- 30 minutes



Light Intensity Setting

Adjusts the output level.

- 24H
- 100 LUX
- 10 LUX
- 200 LUX
- 20 LUX
- 300 LUX
- 50 LUX
- 500 LUX

